

No. 21F

October 2010 - May 2011

# C.CRANE

*Discover the  
Wonder of  
Radio & Light*



Our Mailings Are Limited - Please Save Your Catalog

**800-522-8863 • [ccrane.com](http://ccrane.com)**



## **CCRadio-2 — AM • FM • WEATHER with** *The radio designed for long-range AM Reception*

The new CCRadio-2 has the same familiar look and layout as previous models of the CCRadio but with a little better AM Reception and the addition of the 2-Meter Ham Band. The boost in AM performance comes from our patented Twin-Coil Ferrite® AM Antenna and other improvements built into the CCRadio-2. Thanks to audio that's optimized for voice clarity, AM stations continue to sound just right. After you select a station, the CCRadio-2 evaluates the signal for several seconds and then locks in for the highest signal possible.

The new display can be adjusted to a super bright level, if desired, and it is also sharper and easier to see. It features a full backlight and three levels of adjustable brightness plus an "off" setting. The lowest setting is suitable for most people at night. The display shows the station you are on and then automatically changes to the clock after 15 seconds.

FM reception is a little better than the CCRadioplus, while the Weather Band can keep you informed of any government-issued alerts. The addition of the 2-Meter Ham band may make the CCRadio-2 a life saver during an emergency. 2-Meter Ham operators arrive early on the scene and donate their time while handling perhaps 90% of the emergency coordination efforts. Even during the Haitian earthquake, Ham operators were there to assist with rescue and recovery. The CCRadio-2 makes it easy to hear the vital information they share by acting like a simple radio scanner, searching the five memories for Ham operator communications. Sensitivity (squellch) can be adjusted for best results. > More information about the 2-Meter Ham Band can be found at [CCRadio.com/2-meter](http://CCRadio.com/2-meter)



## 2-METER HAM

*and now Emergencies!*

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The CCRadio-2 comes in our original Black Mica and a Titanium color. Features include: Five memories per band (AM, FM, Weather and 2-Meter bands), adjustable display light, adjustable bass and treble, clock alarm, sleep timer, auto scan, stereo headphone jack, AUX line-in jack, and line-out jack. Seven years ago we made changes to our CCRadio LCD display that have proven to be durable on this radio.

**Runs on included AC cord** or four (optional) "D" batteries.  
Weight: 4 lbs. Size: 11" W x 6.5" H x 4" D.

**Item #CC2B ... Black Mica ... \$159.95**

**Item #CC2T ... Titanium ..... \$159.95**

### CCRadio-2 Carry Case

Custom made in the USA, it's the perfect complement to the CCRadio-2. Wraps perfectly around the radio, does not interfere with controls, and has a sturdy carrying handle. A convenient back pouch can stow your power cord and a pillow speaker.

**Item #CA3 ..... \$29.95**

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### CCRadio-2 Gift Pack

The CCRadio-2 gift pack includes a carry case, the plush SoftSpeaker™ Pillow Speaker, and a handy copy of *Radio on the Road*.

**Item #CC2P ... CCRadio-2 Gift Pack (SAVE \$19) ... \$44.85**



## **CCRadio-EP**     *AM/FM Pure Performance*

There are so many different new ways to listen to radio now. We thought it would be nice if someone just made a radio to listen to — turn it on, tune it in and you are there. The “EP” could stand for “Easy Performance.” There is no clock to set, no station presets to program. All you have to do is push the power button and turn the dial. For night time listening, one button lights up the display.

The CCRadio-EP uses a “single-conversion” receiver design that yields excellent sensitivity while rejecting interference from strong signals. For very weak stations, AM reception can sometimes be fine tuned with manual adjustment of our built-in “Twin-Coil Ferrite® Antenna.” However, you do not have to adjust the TCF Knob to receive outstanding AM performance.

You can easily make the CCRadio-EP sound just the way you want by using the wide-range bass and treble adjustments for best music or voice reproduction. We also give you a switch to help improve the clarity of Music or Voice programs on AM.

If you have an iPod™, MP3 Player or other audio source, you can take advantage of the excellent sound reproduction from the CCRadio-EP to listen to your favorite music or other programs. Just plug your device into the Line In/Aux In Jack and turn it on. You’ll be amazed by the rich, full sound you get from the large 4-inch speaker and high-fidelity amplifier.

For those who enjoy listening to radio stations that are very weak or far away, we’ve provided external antenna jacks on the back of the radio. On



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AM you can disconnect the internal ferrite antenna using the Internal/External Switch on the back and connect an external antenna or wire. For better FM reception, you can connect one of our FM Reflect Antennas (see page 33), or just an outside FM antenna using the standard "F" type connector.

Other features include:

- Headphone/Earphone Jack
- On/Off Button for Dial Light
- Built-in, Flip up Carry Handle
- AM/FM/FM Stereo Switch. FM Stereo is available through the Headphone/Earphone Jack
- 6V AC Adapter included, or runs on 4 "D" Batteries (optional)
- Switchable External/Internal AM Antenna Jack with 60db isolation



*"Whatever is rightly done, however humble, is noble."*

— Sir Henry Royce

Weight: 4.5 lbs. Size: 11.4" W x 7.3" H x 2.75" D. Expected in October.

Item #CEP ..... \$69.95

Radio Accessories begin on page 25 — Antennas begin on page 31

1-800-522-8863 (TUNE) • ccrane.com



## A few words from Bob

The words that guided us when we initially started C. Crane were courage, faith and perseverance. We still follow these words as we discover new ways to design and manufacture products that serve our customers.

It gives us great pleasure to produce unique items that may not be available elsewhere. We strive to instill hope and trust through great products and consistent service. Each of our exclusive products are made to

improve your life and done to the best of our ability. We hope you keep us in mind when it comes time to make a purchase, knowing we will support you.

Thank you.

## Our Mission

Our mission is to find, develop and deliver items that enhance your life. As we have done for 30 years, we promise to:

- Test everything before it goes into our catalog, and answer all your questions when you call or write to us.
- Carry items based on their own merits and never let an outside company buy their way into our catalog.
- Help you make a wise purchase.
- Extend customer service beyond the sale, and always make sure that we take care of you to the best of our ability.

If you want to send a catalog to a friend or you have moved, please call us at 800-522-8863 or go to [ccrane.com/address-update](http://ccrane.com/address-update)

**1-800-522-8863 (TUNE) • ALL OTHER INQUIRIES: 707-725-9000**

**Web: [ccrane.com](http://ccrane.com) • Email: [customerservice@ccrane.com](mailto:customerservice@ccrane.com)**

**C.CRANE**

1001 Main Street  
Fortuna CA 95540-2008

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### Phone Hours (Pacific Time Zone):

6:30 AM - 5:30 PM M-F

7:00 AM - 5:00 PM Sat

### Store Hours:

9:00 AM - 5:00 PM M-Sat

Closed on major holidays.



**If you have broadband  
and poor radio reception,  
this is the ultimate solution!**

## **CC WiFi Internet Radio**

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### ***Now with Pandora***

The CC WiFi combines straightforward style with the convenience of tuning in nearly 18,000 radio stations from around the world. Whether your favorite radio station is in your home town or abroad, if it is streaming you'll be able to hear it with a CC WiFi Radio anywhere. Tune in talk, news, music, Pandora, sports and much more from all over the world. You can also use the CC WiFi to stream audio from your computer.

The CC WiFi radio has excellent, clean audio in a small footprint that fits nicely on a desktop, kitchen counter or bedside table. There is no static, no fading. There's a headphone jack for private listening and a line out for use with your component speakers.

Features 99 memory presets, remote control, an alarm clock, WiFi Signal Strength Indicator, and an Ethernet port for a hard-wire network connection. Requires a broadband Internet connection. No subscription fee. Detailed instructions are included, but you can always give us a call if you have any questions about how to get the most out of your CC WiFi Radio. Some of the most popular talk radio stations stream a crystal clear signal, like KGO, WABC, KFI, KDKA, and WGN. Reciva technology. > To confirm your favorite station is available, go to [woodenradio.com/FindStation](http://woodenradio.com/FindStation)  
Weight: 1 lb. Size: 6.5" W x 3.9" H x 3.9" D.

**Item #CWF ..... \$139.95**

*NOTE: C. Crane has no control over content or providers for internet radios. Internet radios are not compatible with HughesNet Satellite Internet Services.*



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## CCRadio-SWPocket — AM/FM/SW

In a true testament to its quality and performance, the modestly priced CCRadio SWPocket has been **compared to a radio that costs over \$200.00**. Our CCRadio-SWPocket AM/FM/Shortwave Radio has exceptional AM reception and audio quality and is sensitive enough to out-perform most radios in its class. And it's still small enough to tuck in your briefcase, purse or carry-on bag.

You can quickly and easily retrieve up to 200 of your favorite AM/FM and Shortwave stations in any order by simply turning the Tuning Knob — and taking advantage of a smart feature called “Favorites”. And you won’t lose your memories when you take out the batteries.

The CCRadio-SWPocket also has a keypad for direct access to any frequency, and a flip-out back stand for convenient bedside use. Features built-in speaker, alarm clock, direct key entry, stereo headphone jack, sleep timer, display light. Includes earbuds, carry pouch and lanyard. FM 70.0-108.8, AM 522-1620, (9k) / 520-1710 (10k), SW1 2300-7500, SW2 9200-22000. Runs 70 hours on two “AA” size batteries (not included). Optional AC Adapter available. Weight: 6.5 oz. Size: 5" W x 3" H x 1.2" D.

**Item #SWP ..... \$49.95**

**Item #3VA ... AC Adapter ... \$11.95**

*Radio Accessories begin on page 25 — Antennas begin on page 31*

**CCRadio-SW**  
— *AM/FM/SW*



The CCRadio-SW is a powerhouse, portable radio from C. Crane. Thanks to the built-in Twin Coil Ferrite® AM Antenna, this masterful radio has AM reception in the same class as the CCRadios. It also delivers outstanding FM, and Shortwave and **the best combination of price with sensitivity, selectivity and audio performance** for portable radios of this size.

Shortwave is excellent right off the whip antenna, covering 1711 kHz to 29999 kHz. The five-inch speaker is accurate, pleasant and reproduces deeper bass than most portables of similar size.

The CCRadio-SW has a large, lighted, easy-to-read LCD display and all the adjustments necessary for excellent performance under various conditions. C. Crane provides a clear, straightforward manual to get you started. Here are some of the CCRadio-SW's outstanding features:

- RF Gain Control
- Bandwidth Control
- Bass and Treble Controls
- Fast and Slow Tuning
- 50 Memories
- Lighted Buttons
- Clock Radio with Snooze Alarm
- RCA Stereo Line Output
- Headphone Jack
- AM-RF Output for Input to Computer

Runs on four "D" batteries or four "AA" batteries (batteries not included). Built-in charging circuit will recharge NiMH batteries right inside the radio, saving you both time and money. AC Adapter and antenna connectors included. "Flip-up" carry handle. One-year limited warranty.

Weight: 4.2 lbs. Size: 11.25" W x 7.25" H (9" H with handle) x 3.5" D.

**Item #CSW ..... ~~\$149.95~~ \$124.95 SALE!**

## CCRadio-SW Gift Packs

**Kit #1:** For the shortwave enthusiast, the CCRadio-SW Gift Pack #1 includes a carry case and the plush SoftSpeaker™ Pillow Speaker.

**Kit #2:** This kit includes a durable acrylic stand for ease of use and the Kaito KA 33 Indoor Shortwave Antenna.

**Item #CSK1 ... CCRadio-SW Gift Pack #1 (SAVE \$15) ... \$34.95**

**Item #CSK2 ... CCRadio-SW Gift Pack #2 (SAVE \$12) ... \$54.95**





## Acrylic Radio Stand

Portable radios are tipsy. This well-made, clear acrylic stand keeps your radio from sliding around when it's in your favorite place. The tilted stand also makes it easier to use the buttons and controls on your radio. Makes a great book holder, too. Weight: 1.25 lbs. Size: 10" W x 5" H x 6.75" D.

**Item #RST ..... \$16.95**

## In-Line Volume Control Extension Cable

Plug your favorite headphones, earbuds, pillow speaker or other listening device into this In-Line Volume Control and use the precise wheel to turn the volume up or down without having to reach for your radio, MP3 player or other audio gear. It is also very useful for controlling line-input levels when recording with the CC Witness (page 15). Length: 51", 1/8" stereo plug.

**Item #VCC ..... \$7.95**



## AM Radio Turntable

The AM Radio Turntable makes it easy to improve your radio reception just by turning your radio on its axis. That's because the AM antenna in your radio is directional. The turntable works well with a small TV, too. Size: 10" Dia.

**Item #AMT ..... \$14.95**

### **Shortwave Listening**

Shortwave provides a vital service during an emergency because shortwave stays active even when all other communications are down. Listening to shortwave is also a

fascinating hobby that can introduce you to "live" radio from around the world. Shortwave is both a hobby and a survival tool.

*More Radio Accessories begin on page 25 and Antennas on page 31*

## CCRadio-SW Carry Case

Protect your CCRadio-SW with a custom made carry case. Made in the USA especially for the CCRadio-SW, this nylon/poly case is a perfect fit and does not interfere with controls. Black.

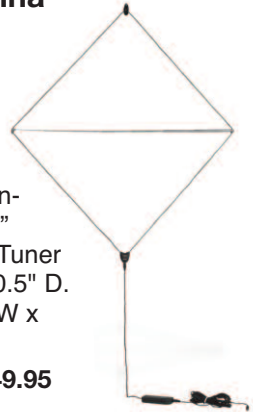
Item #CSWC ..... \$29.95



## Kaito KA-33 Shortwave Active Loop Antenna

*Go beyond the reception of your shortwave radio's whip antenna.*

This loop antenna enhances the reception of any desktop or portable shortwave radio. It hangs from a window or curtain, attaches directly to a 1/8" ANT jack, or clips to your radio's existing antenna. 3.9-22 MHz frequency coverage, with a 15-foot feed line. Requires two "AAA" batteries (not included). Indoor use only. Weight: 2.7 oz. Tuner Size: 1" W x 3" L x 0.5" D. Loop Size: 22.5" W x 27" W.



Item #KP2 ..... \$49.95

## Portable Shortwave Antenna

An inexpensive way to improve shortwave radio reception. Our 23-foot, longwire, reel-type, shortwave antenna clips right on the whip antenna of your radio (best method). We highly recommend this antenna for all shortwave radios. Weight: 2.1 oz. Size: 2.4" Dia. x 0.7" D.

Item #BSA ..... \$14.95



Shortwave Frequencies are listed on our website.  
Please visit [ccrane.com/shortwave-frequencies](http://ccrane.com/shortwave-frequencies)



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## **Sonido Radio** ***The Elegant*** ***Weather Radio***

The Sonido is an elegant-looking AM/FM radio with Weather Band. It has most of the fine features you've come to appreciate with our CCRadios, including excellent AM and FM reception. The NOAA Weather Band is an all-hazards band, so if anything unexpected happens in your area, you'll be among the first to know and the most informed. The Sonido uses state-of-the-art circuitry to squeeze 250 hours of runtime out of a fresh set of four "D" size alkaline batteries (not included). Other features include: Stereo head-phone jack, MP3 player input, five memory presets per band, and dual programmable alarm clock with sleep timer. AC Adapter included. Two-year warranty. C. Crane Company exclusive. Weight: 1.75 lbs. Size: 9" W x 5.25" H x 2.2" D.

**Item #SNR ..... \$89.95 — While Supplies Last**

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## **Sonido Radio Carry Case**



This simple, elegant, well-designed carry case is custom made in the USA to fit and protect the Sonido Radio, while providing a sturdy carry handle. Custom all gray color fits any decor.

**Item #SOC ..... \$26.95**

*Radio Accessories begin on page 25 — Antennas begin on page 31*



## CC Observer Wind-up Radio

The CC Observer is a C. Crane-designed, wind-up emergency radio with **AM/FM and Weather Band**. We made sure that it has good AM reception and an LED flashlight that is built into the side of the radio so it won't shine in your eyes. You can run the CC Observer from the built-in rechargeable battery pack, or you can go with three "AA" alkaline batteries (not included) if you prefer. If you don't have alkaline batteries, just wind up the radio to charge the built-in battery pack and keep it running as long as you need. 90 seconds of winding will give you approx. 45 min. of run time. The CC Observer has a built-in 2-inch speaker, or you can plug in your headphones, for private listening in stereo.

You can also use the CC Observer to charge a cell phone or PDA. We include cell phone adapters for the most popular, recent model cell phones that can be charged with the CC Observer. Satin soft rubber finish. > More information and list of compatible phones are online at [ccrane.com/ccobserver](http://ccrane.com/ccobserver) Weight: 1 lb. Size: 7.25" W x 5.5" H x 2" D.

**Item #CBL .... Blue ..... \$44.95**

**Item #COG ... Green ..... \$44.95**

**Item #COB ... Black ..... \$44.95**

**Item #OBA ... AC Adapter (optional) ... \$14.95**



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## VersaCorder Tape Recorder/Player

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The VersaCorder is the easy way to record your favorite radio shows and never miss a thing. Use it on the fly and just press record when your show comes on, or set the timer to record a radio show automatically. It attaches directly to the headphone jack of your radio and, when set to quarter speed, can record 3.5 hours of information, news and entertainment on each side of a regular 105 min. cassette tape (or four hours by using the six-day/event timer to eliminate commercial breaks between segments). Set to normal speed for high-quality music recording or to play back regular speed cassette tapes.



Voice activation is ideal for telephone calls, meetings, or interviews. Includes: AC Adapter and special tri-plug patch cord for use with CCRadios and other radios. Built-in microphone and pull-out handle. Also runs on four optional "C" size batteries. Sorry, no auto-reverse. Recording directly from the telephone requires the use of the optional Phone Patch Cord. Weight: 2.4 lbs. Size: 10" W x 2.6" H x 6.5" D.

**Item #VC ..... \$109.95**

**Item #VCP ... Phone Patch Cord ... \$9.95**

See Cassette Tapes & Cassette Player Head Cleaners at [ccrane.com/tapes](http://ccrane.com/tapes)

## CC Witness

### **MP3 RECORDER-Player with Built-In AM/FM Radio**

The CC Witness is probably the only pocket-size digital MP3 recorder/player that also has both AM and FM radio onboard.

The CC Witness has 2GB of onboard memory and up to 16GB of external memory on an optional SD card. That's enough memory to record your favorite radio programs, your thoughts, lectures and lots of music. You'll have plenty of room to store hundreds of hours of voice recordings, and still have room for more.

Radio lovers, if you've ever worried about missing your favorite radio show, then the CC Witness should be a welcome solution to your radio recording wishes — it has a timer! You can preset it to record up to 20 programs in advance. You can also make MP3 recordings of AM/FM radio programs (or anything else you can connect to the line-in) on the fly.

You can use the CC Witness to record music from Internet Radio and automatically separate it into individual recordings. You can also use it to record music, meetings, memos, language lessons, or even that memoir you've been wanting to write. You can use it for file storage or as an MP3 player to play back your favorite songs or audio books.

Some of the other features include: Built-in mic, stereo speakers, USB 2.0 interface, built-in calendar, MP3 recording in 32Kbps to 256Kbps, and alarm clock. FM antenna, stereo earbuds and USB charger/connector cable included. If you don't have a computer to charge the CC Witness, we offer an AC Adapter with our CC Witness Accessory Kit on page 16. The maximum number of files or songs is 2000 per memory card. > Full specs, comments, reviews and firmware upgrades are available at [ccrane.com/witness](http://ccrane.com/witness) Weight: 3.6 oz. Size: 2.2" W x 4" H x 0.6" D.

**Item #CWT ..... \$179.95**



### **MP3 RECORDER**



**Record Internet  
Radio with your  
CC WiFi Radio**

## CC Witness Accessory Kit

The CC Witness Accessory Kit includes a convenient Charging Cradle, an AC Adapter and a Silicone Cover. The Charging Cradle will keep your Witness fully charged, **without using your computer**, so it's ready to go whenever you need it, while the Silicone Cover will give your new digital recorder an extra layer of protection.

**Item #CAK ..... \$39.95**



## CC Witness + Accessory Kit

**Save \$20** when you buy the CC Witness and the CC Witness Accessory Kit together. You can charge up your new CC Witness and then slip it into its fitted, silicone case for an extra layer of protection right away.

**Item #CKT ..... \$199.95**

## Voz Stereo Microphone

Connect a Voz Stereo Microphone to your CC Witness and make more professional quality recordings wherever you are.

Voices and music sound like they're right there with you, and the clarity can match microphones that cost much more. With the Voz Stereo Microphone, you can keep the mics together on one clip or separate the mic heads for better stereo sound. > Full specs online at [ccrane.com/voz-microphone](http://ccrane.com/voz-microphone) Weight: 1.2 oz. 4 ft. cord.

**Item #VSM ..... \$39.95**



## 4GB SD Cards

With a 4GB SD Card, you can record up to two months' worth of a four-hour talk show on your CC Witness. A 4GB SD Card can also hold about 1000 MP3 files downloaded from your computer. SD Cards are solid state, which means they have no moving parts, and offer you a great, durable way to save and store files.

**Item #4GB ..... \$24.95**





## Digital FM Transmitter

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***Go wireless!***

***Send audio from your mobile phone, computer or MP3 player to any nearby FM radio!***

The FM Transmitter uses FM radio waves to send sound from any device you choose to any nearby radio or stereo system. The only wire you have to connect is from the FM Transmitter to the headphone jack. Simple as that. And since the Transmitter works with any device that has a headphone jack, you can use it with your computer, WiFi radio, MP3 player, DVD player, and even satellite radio. It is perhaps the only FM Transmitter with **fully adjustable audio input** so it can handle virtually any level of audio. The side mounted thumbwheel allows you to adjust the input for perfect quality, and an LED indicator signals overload. One customer told us that she plugs the FM Transmitter into her TV, and sends the audio to a small radio she keeps by her ear. Many health clubs use it to broadcast music to motivate workout routines. AC Adapter included, or use two optional "AA" batteries. One of the few transmitting devices available that meets FCC specifications. Choose any FM frequency between 88.3 MHz and 107.7 MHz. Portable, fits in the palm of your hand. Size: 3" W x 3.5" H x 1" D. (Patent # US D483,024S)

**Item #FMT ..... \$69.95**

*The staff at C. Crane hand picks and tests radios from other manufacturers to give you a broader choice. We are happy to answer any questions you may have about a radio you are considering.*



## Sangean PR-D7

The PR-D7 is a light-weight and convenient portable AM/FM radio with very good performance. Powered by six rechargeable "AA" batteries or six regular alkaline "AA" batteries (batteries not included) or the

included AC Adapter. Rechargeable batteries can charge right in the radio. Displays radio frequency and time of day at the same time. Features: Five memory presets per band, alarm clock, and stereo headphone jack. Weight: 1.3 lbs. Size: 8.5" W x 4.5" H x 1.6" D.

**Item #PRD7 ..... \$69.95**



## WR-2 Wooden Radio

A slightly larger wooden cabinet and a unique blend of audio frequencies make the WR-2 an excellent radio for music

listening. The large digital display is easy to read, and has a gentle, blue LED background. An RDS (Radio Data System) decoder displays station and program information on FM. As nice as all these extras are, it is the smooth sound emanating from the wooden cabinet that sets the WR-2 apart. Features: Line-in for any MP3 player, clock with alarm, independently adjustable bass and treble, back-light, headphone jack, five memory presets, and includes a remote control. Weight: 5.9 lbs. Size: 9.6" W x 4.6" H x 7.1" D.

**Item #WRC ..... \$149.95**



*Radio Accessories begin on page 25 — Antennas begin on page 31*



*Tan*



*Dark Green*



*Claret*



*Red*

## Roberts Revival Radio

It has taken over a decade, but C. Crane has finally brought the Roberts radio to the U.S. This elegant, simple radio is encased in Leatherette, has excellent audio for its size and good AM/FM reception. The Roberts Revival bears the Royal British insignias and has been issued a "Royal Warrant of Appointment". The insignias mean that this radio is provided to the Royal family and also tell you of the prestige and quality of the radio.

The Revival has an up/down tone button that corresponds well with Voice and Music. It has the Long Wave Band which was used primarily in the U.S. for radio beacons so ships at sea could triangulate their position. European broadcasters used Long Wave for many traditional radio shows in the past.

The Roberts Revival has traditional needle and dial tuning. A person accustomed to a dial might really enjoy this. True to its origins, the radio is marked MW for Medium Wave instead of AM. There are also station identifiers printed on the dial like "World Service" for the BBC broadcast. UL listed adapter is included. It also works on four optional "D" batteries but I won't tell you anything more. It's too much fun to find out for yourself. Now made in China. Weight: 3.8 lbs. Size: 9.25" W x 6" H x 4" D.

**Item #ROTN ... Tan ..... \$189.95**

**Item #RODG ... Dark Green ... \$189.95**

**Item #ROBC ... Claret ..... \$189.95**

**Item #ROBR ... Red ..... \$189.95**





## NPR WiFi Internet Radio by Livio

National Public Radio (NPR), a source for news, talk, and entertainment programming is now easier to listen to using the NPR WiFi Internet Radio. All NPR content, including “on-demand” playback

of shows, can be accessed by pressing one button. Shows are organized by date and content for quick access. Bookmarks and five presets are available to mark your favorite stations or shows. Nearly 18,000 stations can be heard world-wide. The high-quality, classic design combined with good sound make this radio a keeper. Additional features: Remote control, large display, headphone jack, an ethernet jack and line-in/line-out jacks. Reciva technology. Weight: 4.2 lbs. Size: 9.3" W x 5.5" H x 6" D.

**Item #LVO ..... \$159.95**



## Sangean RCR-8WF WiFi Internet Radio

This is the first WiFi Internet radio that has all the ease of use and functionality of a good clock radio. It has a straight-forward button layout and simple menu system. Two buttons on top of the radio control the menu navigation.

A top-firing speaker produces good audio quality that is accurate when listening to talk radio. Features: FM Radio (with RDS), two alarms, Nap and Sleep timers. The reverse LCD has seven brightness levels. Accurate Internet time, external WiFi antenna, five presets, headphone jack, line-in/out. Uses Reciva technology with nearly 18,000 Internet radio stations and thousands of on-demand streams and podcasts.

> More details at [ccrane.com/rcr8](http://ccrane.com/rcr8) Weight: 1.7 lbs. Size: 7.6" W x 2.9" H x 6" D.

**Item #RC8 ..... \$199.95**



> Go to [ccrane.com/WiFi](http://ccrane.com/WiFi) for more gear and latest pricing, too.

*Radio Accessories begin on page 25 — Antennas begin on page 31*

## Sangean K-200 AM/FM Kitchen Radio

Kitchen radios should have good audio but it would be nice if they had a timer and a few other helpful features. The K-200 puts out good sound in all directions and fits nicely on any counter. There's a 120-minute cooking timer, two voice recording buttons for short memos, and line-in and headphone jacks. AC adapter (included) or four "C" batteries (optional). Weight: 2.4 lbs. Size: 4.75" W x 8" H x 5" D.

**Item #K200 ..... \$99.95**



## Sangean PR-D8

The Sangean PR-D8 is an AM/FM radio with a built-in MP3 player & recorder. The one recording event timer is easy to program and can record up to 120 hours at 64kbps with a 4GB SDHC card (not included). No built-in memory for recording (see page 16 for cards). It's powered via the included AC adapter or four (optional) "C" batteries. Features include a dual alarm clock, sleep timer, 10 presets, tone switch, built-in stereo microphone with adjustable sensitivity, built-in charging circuit for your rechargeable batteries, line-in, line-out, and headphone jacks. Weight: 1.6 lbs. Size: 9.1" W x 5.2" H x 2.25" D.

**Item #PRD8 ..... \$169.95**



## Sony HD Radio

The Sony XDRF-1HD is C. Crane's recommended HD receiver. The Sony is considered to be the best unit available at any price by the experts we contacted. It is also one of the

lowest priced units and is even an excellent receiver for regular AM and FM. No speakers or amplifier. The FM Reflect, page 33, is an excellent antenna for HD FM. Remote included. > More details at [ccrane.com/Sony-HD](http://ccrane.com/Sony-HD) Weight: 2.4 lbs. Size: 7.5" W x 2.5" H x 6.3" D.

**Item #SOHD ..... \$99.95**





## Midland XT511 Base Camp Radio

The Midland XT511 Base Camp Radio is a 22 channel **2-way radio** that can be used with any other FRS or GMRS radio or handheld. The Base Camp Radio is easy to use and has the ability to encode your chosen frequency with one of 121 CTCSS/DCS codes. By selecting one of these codes, you will only hear those stations that you want, without

interruptions by other users. With NOAA

Weather and Alert function you can hear important updates. It also is an AM/FM receiver with average sensitivity. It is an exceptional radio for the money. FRS operation requires no license. (GMRS frequencies do require FCC licensing.) AC/DC charging adapter included. It can be powered by four optional "AA" batteries or hand crank for emergency power. Works about 1/2 mile in city, 20 miles line of sight. Three-year warranty. Weight: 3.25 lbs. Size: 7.25" W x 6.5"H x 2.75" D.

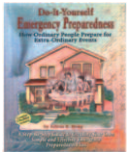
**Item #XT5 ..... \$89.95**



## Midland LXT-114 Hand-Held Radios

The Midland LXT-114 handhelds are great on their own or in addition to the Midland Base Camp radio. It is compatible on all 22 GMRS and FRS radio frequencies. Stay in touch during a disaster and other duties. Requires three "AAA" batteries. Maximum range 18 miles line of sight. Weight: 3.2 oz. Size: 2.1" W x 5.5" H x 1.5" D.

**Item #114 ... Set of 2 ... \$24.95**



## Do-it-Yourself Emergency Preparedness

An "easy read" to help you prepare for an emergency. It has easy-to-follow plans for you and your family. It starts with all the information you need to survive an earthquake or other utility cutoff and goes on to recommend what you'll need for an extended power outage, a heat source, and food and medical considerations. One of the many good illustrations shows you how to get water using a solar still from ground moisture. 221 pages.

**Item #EPB ..... \$19.95**

## Sangean DT-400W Pocket Weather Radio

### — AM/FM/WX

The DT-400W pocket radio has excellent AM/FM reception and the added benefit of being a portable NOAA Weather Radio. Slip the DT-400W into your pocket, head out for a day hike, and if the weather's changing just scan through your local weather channels for an update. This premium pocket radio has a built-in clock, holds 19 memory presets, and also has a single button access for "My Favorite" radio station. You can listen in stereo through the included earbuds, or mono through the face-mounted speaker. Programmable 90-minute auto shutoff. Includes: Lighted digital display, earbuds, FM antenna, removable belt clip. Uses two "AA" batteries (not included). 90-day warranty. Weight: 3.7 oz. Size: 2.5" W x 4.2" H x 0.8" D.



**Item #DT4 ..... \$69.95**



## Sangean DT180 Pocket Radio — AM/FM

Our smallest pocket radio is a gem with good AM performance. Tuck it in your pocket and enjoy AM, FM stereo. Big features include 15 memory presets, auto scanning, Deep Bass Boost (DBB), power indicator and automatic 90-minute shutoff. Earbuds are included. Runs for 35 hours on just ONE "AAA" battery (not included). No internal speaker. 90-day warranty. Weight: 1.7 oz. Size: 1.9" W x 3.7" H x 0.7" D.



**Item #DT8 ..... \$49.95**

## Peltor Worktunes — Ear Protection with Audio

The Peltor Worktunes has a digital LCD display so you'll always tune right to the AM or FM station you want to hear. You can also plug your MP3 player into the **audio-in jack and listen to your recordings and music**. Worktunes has a Noise Reduction Rating of 22 Decibels, so you'll have plenty of hearing protection while operating noisy equipment. The padded, adjustable headband gives you all day comfort and broad sealing rings ensure quiet listening. Ten memory presets. Patch cord included. Requires two "AA" batteries (not included). Assembled in the US. Weight: 11 oz. Size: 5.5" W x 9.75" H x 3.9" D.



**Item #PDT ..... \$69.95**





civilian



military

**Uniden® | BearCat**

## 370CRS Scanner Radio

This tabletop scanner picks up police, fire and Ham, cov-

ers 25 to 950 MHz and has conventional AM and FM. The BearCat 370CRS covers NOAA emergency transmissions broadcast from AM and FM radio. Atomic clock and alarm can be set to any time zone. Runs on included AC Adapter. Requires three "AA" batteries (not included) for backup power. AM loop antenna included. > More details at [ccrane.com/370](http://ccrane.com/370) Weight: 1.4 lbs. Size: 8.1" W x 3.25" H x 7" D.

**Item #370 ..... \$159.95**



## GRE PSR-700 EZ Scan



civilian



military

The analog EZ Scan is simple to use right out of the box. Your city/county and entire U.S. frequency database included on a 2GB SD card. Its smart menu system helps you easily find local public safety, amateur, aviation, government, military and other two-way radio services. Covers common public services frequencies: 25 to 1300 MHz. Supports Motorola, EDACS and LTR trunking. Includes NOAA weather channels and S.A.M.E. alert. Requires two "AA" alkaline or NiMH batteries (not included). Rechargeable batteries can be charged via USB cable (included). Weight: 6.7 oz. Size: 2.4" W x 5.5" H x 1.1" D.

**Item #EZS ..... \$229.95**



## CCSuper Gainer Scanner Radio Antenna

*Super charge any handheld scanner radio*

**CCRANE  
PRODUCED**

Upgrading the antenna on your handheld scanner is **the easiest, most cost-effective way to improve its performance**. The 15.75" CC Super Gainer is more responsive on all bands than any other portable antenna we have tested! It is also an excellent transmitting antenna for a portable **2-Meter Ham** radio (50 Ohm/10 Watts). The BNC antenna connector is compatible with almost all handheld scanners. Weight: 1 oz.

**Item #CG2 ..... \$19.95**





CCCRANE  
PRODUCED



## Voz Headphones

You don't have to spend a lot of money for a decent pair of headphones. The Voz Headphones are good-sounding headphones at a low, affordable price. In side-by-side comparisons, we found that the sound quality of the Voz Headphones was better than those \$15 big-box store headphones, and almost as good as a pair of big-name \$40 headphones BUT still at just a fraction of the cost. The Voz Headphones have very good bass response when listening to music. When listening to talk radio, the accurate audio makes the voices sound great.

The amazing sound quality of the Voz Headphones is especially apparent when listening to a good, digital source such as a CD or a high-bit-rate MP3 recording. They're also excellent headphones for use with your portable radios and MP3 players, your computer, and the CC Witness (on page 15). The Voz Headphones have an adjustable headband and large ear cushions. The headphones have a 7-foot cord, so you can move around freely while enjoying fine audio quality. Weight: 3.5 oz.

**Item #VHP1 ..... \$14.95**

**Item #VHPK ... 3 for \$34.95**



## Voz-P Premium Wooden Earbuds

CCrane  
PRODUCED

Experience incredible audio quality and comfort with the new Voz-P Premium Earbuds. These are some of the best sounding earbuds we've tested, compared to others on the market ranging in price up to \$80.00. With a frequency response range of 20-20,000Hz, these earbuds can handle everything from full, rich bass tones to bright, shimmering highs.

The highly accurate Voz-P Premium Wooden Earbuds are perfect for listening to voice or any type of music. Soft rubber earpads provide superior external noise isolation and are soft enough to be enjoyed for hours. Turned wood earbud housings produce a natural, warm sound. The Voz-P will also make a great gift for the audiophile in your life.

Three different sizes of ear pads included for a perfect fit. Compact Carry Case included. 4-foot tangle-resistant cord. Weight: 0.4 oz. Size: 0.9" L x 0.5" Dia.

Item #PWE ..... \$24.95

## Voz Earbuds

CCrane  
PRODUCED



Nothing fancy here, but make no mistake, these no-frills earbuds are some of the **best tested under \$40, except the Voz-P Premium Wooden Earbuds** (above). They're an inexpensive upgrade for any portable audio player. Enjoy the richness of every note and the clarity of full stereo sound.

We expect these earbuds to get a lot of use, so we include four extra ear cushions with every order. 1/8" stereo plug. 4-foot cord.

Item #BWC ..... \$14.95



*Antennas begin on page 31*



**“Finally, there is a pillow speaker that sounds great. The SoftSpeaker Pillow Speaker really works!”**

**— Steve Kruschen, Mr. Gadget**

## **SoftSpeaker™ Pillow Speaker**

**CCRANE  
PRODUCED**



***This pillow speaker has saved a marriage or two ...***

The SoftSpeaker is probably the first pillow speaker designed, not just to go under your pillow (you can still do that if you like), but to sit right on your pillow, closer to your ear so you can keep the volume really low — where only you can hear it. To create the SoftSpeaker, we designed a high-quality pillow speaker and encased it in soft, padded foam. Next we put it all in a teddy-bear soft cover that's so plush you can rest your ear right on it. Just plug it into the headphone jack of any radio, put the speaker on your pillow, and enjoy one of the highest music and voice fidelity available in a pillow speaker. The SoftSpeaker offers the perfect combination of comfort, privacy and quality. Its durable, high-flex cord and the soft, removable, washable cover ensure reliability and comfort.

### **Features:**

- Frequency response: 20 Hz to 20,000 Hz.
- Speaker type: Neodymium-Ferrous-Boron (Rare Earth Magnet).
- One-year Warranty.

(Pat. #US D466,886 S) Weight: 1.5 oz.

Size: 2" Dia., 6.5-foot cord with 1/8" jack.

**Item #PS2 ..... \$19.95**



*Durable, High Flex  
Cord Restraint*

### CC QuickCharger-2 Battery Charger



Great way to keep your batteries charged, save money and reduce waste. Also, never worry about the damage caused by overcharging.

Page 53 ... Item #QC2 ... \$39.95

### GeoBulb® Under Cabinet Light Bar



Easy to install for almost anyone! Only 1/2" thick and 2.4 Watts per light bar. Take that Mr. Electric Company ... Ha!

Page 41 ... Item #UC2C ... \$49.95

### Voz-P Wooden Earbuds



Accurate, comfortable, good looking and a great price — what more could you want?

Page 26 ... Item #PWE ... \$24.95

### PowerVivid™ A15-Size LED Bulb

A perfect 2 Watt reading light bulb with output that is similar to a 15 Watt regular incandescent bulb!



Page 45 ... Item #A1C ... \$24.95

### LB-3 LED Flashlight



Small, good quality pocket light for about the price of a Happy Meal™. Needs one "AAA" battery.

Page 48 ... Item #LB3 ... \$7.95

### Giant LEGO® Dynamo Torch

LEGO® makes the most popular toy in the world. It is great to see they are getting into LEDs. Durable, for kids 3+.



Page 55 ... Item #LGT ... \$24.95



## Heil Quiet Phone™ Pro

The Heil Quiet Phone™ Pro active noise-canceling headphones by Bob Heil are scary good. They're about half the price that you would expect to pay for such high-quality, noise-canceling headphones. The Quiet Phone™ Pros have better low frequency coverage and noise-cancelling functionality than other famous brands. The head band is engineered to adjust easily for a perfect fit providing excellent comfort, even on a long flight. And they're perfect for reducing ambient noise in any situation (such as an airplane) where environmental noise may be an issue.

The wireless Quiet Phone™ runs over 50 hours on one "AAA" battery (not included). Designed and assembled in U.S. Weight: 9.6 oz.

**Item #QPP ..... \$159.95 — While Supplies Last**



### Headphones and Accessory Kit

**Item #QP2 ... Headphones and Accessories ... \$179.95**

### Quiet Phone Pro™ Accessory Kit

Includes a carry case and two airline adapters.

**Item #QP1 ... Carry Case and Adapters ... \$24.95**

## Sony Wireless Headphones

***Enjoy programs at a volume that's right for you.***

You can watch TV or listen to radio at a comfortable volume while someone else reads a novel undisturbed.

These wireless headphones also work with your computer, your MP3 player, or your CCRadio. 150-foot range, line of sight. Includes NiMH batteries. The headphones automatically charge in the base.

Batteries last about 18 hours on a full charge. 900 MHz. 90-day warranty. Headphones Weight: 9.3 oz. Size: 8" W x 8.75" H x 3.5" D.

**Item #SHP ..... \$79.95**





## Over The Earphone

The Over The Earphone speaker looks unusual but it is comfortable, durable, and has good voice audio quality. It is a singular earpiece. We have some law enforcement and news program listeners who use it for steadfast listening where good comfort is a concern along



with still being able to hear when someone talks. Stereo tipped plug. Weight: 0.8 oz. Size: 1.8" W x 2.8" H x 0.5" D. 5-foot cord.

**Item #OTE ..... \$9.95**



## Crystal Earphones

These are some of the highest quality ear plugs available. The large one is crystal, and the small one is magnetic. The smaller size is preferable for those with smaller ears. Small plug comes with a separate plastic hook that can loop over your ear for comfort. We suggest you try one of each. Stereo tipped plug. 6-foot cord.



**Item #SCE ... Small ..... \$3.95**

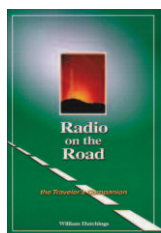
**Item #LEP .... Large ..... \$5.95**

**Item #EKI ..... One Of Each ... \$7.95**

## Standard Pillow Speaker

Our standard pillow speaker has good audio quality and is loud, plus the cord resists breakage longer than most. 90-day warranty. 6-foot cord. Stereo tipped plug. Weight: 4 oz. Size: 3.3" W x 3.5" H x 1" D.

**Item #PSS ..... \$7.95**



## Radio On The Road – A Travel Essential

You'll always know where to set the dial when you are on the road. Listings for over 15,000 AM and FM stations in the US help you easily locate talk shows, sports, NPR, and much more. 283 pages.

**Item #ROR ..... \$16.95**



## Twin Coil Ferrite® AM Antenna by C. Crane

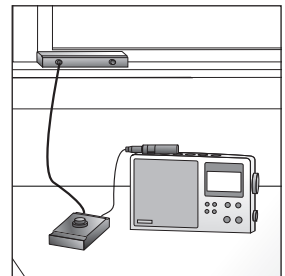
CCrane  
PRODUCED



The Twin Coil Ferrite® AM Antenna is a good solution to most AM radio reception problems. No matter what kind of radio you're using, the Twin Coil Ferrite can double your daytime reception, reduce night-time fade out, and even eliminate heavy static and distortion. You can connect the Twin Coil Ferrite AM Antenna to your radio to hear distant low-power stations with amazing clarity. Designed to work with everything from portable radios without antenna connectors to home stereos with wire terminals. The basic Twin Coil Ferrite package comes with five feet of cable to connect the antenna to the tuner, but we also offer 25-foot and 50-foot extension cable kits (see below). This antenna is ideal for boosting AM radio reception in brick, stucco, or metal-sided homes. Runs on included AC Adapter or optional 9 Volt battery.

Tuner Size: 3.25" W x 4.3" H x 1.4" D. Antenna Element Size: 8.6" W x 2.5" H x 1.5" D.

(Pat. #US 6,529,169 B2)



*For stucco, metal or brick buildings, or buildings with noise and interference, the Antenna Element can be placed in a window or outside in a covered area for best reception.*

**Item #TCA ... Twin Coil Ferrite AM Antenna & 5 ft of cable ... \$99.95**

**Item #J25 .... Optional 25-Foot Extension Kit ..... \$19.95**

**Item #J50 .... Optional 50-Foot Extension Kit ..... \$29.95**



## Terk AM Antenna

When you want better AM reception, but also want an AM Antenna with some style points, this is a great choice. The Terk comes with wires, so you can connect it directly to your stereo or radio. You can also use it without the wires, and improve your AM reception just by setting the antenna near your AM radio (through a process called inductive coupling).

The Terk AM Antenna outperforms any of the smaller antennas included with a home stereo system. Size: 9.5" high.

**Item #TR1 ..... \$39.95**

### ***Have noise on your AM radio?***

**> Please visit [ccrane.com/radionoise](http://ccrane.com/radionoise) for more information. Also, check page 31 for the Twin Coil Ferrite® AM Antenna by C. Crane.**

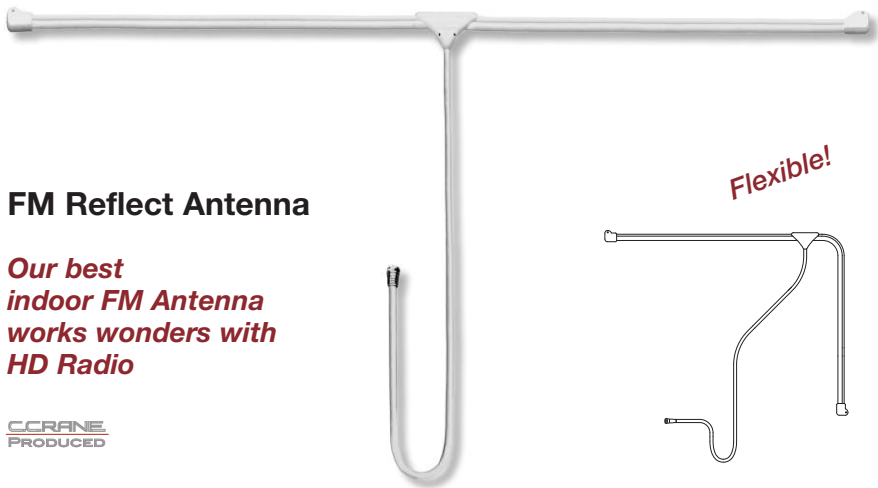
### **▶ AM Radio Listening**

AM (or Medium Wave as it is known internationally) has a unique place in the U.S. and Canada. Because they are so large, both countries rely on AM. AM signals travel well, especially at night. Talk Radio is the only free format that reliably allows instantaneous communication and conversation, with feedback, on a national basis.

The key to extending the reception

range of a given AM broadcast is to improve the quality of the antenna for your radio.

- No single factor can improve radio reception more than a better antenna.
- An antenna will generally NOT eliminate radio static.
- The telescopic antenna on your AM/FM radio has no effect on AM reception.



## FM Reflect Antenna

*Our best  
indoor FM Antenna  
works wonders with  
HD Radio*

CCRANE  
PRODUCED

A quick and easy way to improve the FM reception of your portable radio or stereo receiver is with an affordable FM Reflect Antenna. The FM Reflect can be bent and shaped to get the best reception from the circular polarization now used by many FM stations. If you've made the leap to HD radio, the FM Reflect is also one of the few antennas that tested well with the new digital signal.

Now for the technical part: Compared to other indoor FM antennas, the FM Reflect achieves a high signal-to-noise ratio and is less susceptible to interference from surrounding objects and people. The dipole design is more powerful than a standard dipole antenna, and delivers maximum gain across the entire FM broadcast band. Unlike ordinary dipoles, with the FM Reflect Antenna there is no fall off near the end of the FM band. In other words, this is a good FM antenna.

Size: 54" all-copper element with an 8-foot feed line. Weight: 8.5 oz. Comes with "F" connector, balun spade connector and alligator clip.

**Item #FMW ..... \$34.95**



## Fanfare FM-2G Omni Directional FM Antenna

The Fanfare FM antenna is especially effective on stations between 90 and 100 MHz. The coil loaded whip design helps receive stations that even large outdoor antennas might miss, and the entire system installs easily and out of sight. We have found that elevation is very important with any FM antenna. When you get the antenna element above the average roof top height in your neighborhood, you will see a real difference in reception. A licensed contractor to help with installation is recommended if you do this. Includes: 53" whip antenna, 25 ft. of RG59 cable, and mounting bracket. Extend lead-in cable with extra RG59 cable. Stainless steel. Indoor or outdoor use. USA. One-year warranty. Weight: 4.3 oz. Size: 56" L.

**Item #FAN ..... \$109.95**

## Amplified Indoor TV Antenna for HD UHF/VHF/FM

This Amplified Antenna outperformed the several models we tested, even HD antennas — by a good margin. The unique combination of adjustable twin telescopic and circular antennas picks up UHF, VHF, and FM broadcast stations with impressive clarity. It also makes an excellent backup antenna for when your cable or satellite system goes out. 60-day warranty. Weight: 1.5 lbs. Size: Base 7.1" W x 11" H x 5.4" D. 32" Elements.

**Item #TVA ..... \$29.95**



### ▶ **FM and FM HD Radio Listening**

Commercial FM stations broadcast at frequencies 100 times higher than AM and have their own reception problems. Common FM reception issues are multiple stations on one frequency and multi-path hissing caused by hills, buildings and foil-faced insulation. The best solu-

tion to these problems is one of our powerful indoor or outdoor FM antennas. An outdoor antenna will give you the best results. While some hissing problems are eliminated with HD radio, you still need a good antenna to acquire a weak digital signal.

## Super USB WiFi Antenna II

Even if your computer isn't WiFi ready, the Super USB WiFi Antenna can get you connected to the Internet wirelessly. Its high-gain Omni-directional antenna can receive a WiFi signal up to one-quarter mile line of sight. Using the supplied suction cups and 15-foot USB cable, it easily mounts high in your window for best reception from outside. To setup, simply install the software, plug in the USB cable to your computer, and you're ready to go. Windows 98 through Windows 7. Mac OS 10.3 through 10.5.  
> More information at [ccrane.com/WiFi](http://ccrane.com/WiFi)  
Weight: 1.7 oz. Size: 1.1" W x 9" L x 0.25" D.

**Item #US2 ..... \$79.95**



## Super USB WiFi Antenna 3

***Twice as powerful and up to three times faster!  
Weather and UV resistant!***

One of the best home, mobile, or RV WiFi Antennas made just got better. The Super USB WiFi Antenna 3 plugs into your computer for powerful WiFi reception. This new model incorporates wireless "N" technology for lightning fast file transfers with your "N" router. An included 15-foot USB split cable offers two plugs. Normally one plug works well for a powerful reception. If you need more powerful reception then plug both into your computer. Antenna can be mounted outdoors on the peak of your roof with our optional 30-foot USB cable (below). Includes suction cups, hook and loop material, cable tie, and lanyard for mounting options.

Works with wireless "B", "G", and "N". Up to 150 Mbps. WEP, WPA, WPA2, WPS encryption compatible. Windows XP-7, MAC 10.4-10.6 compatible. Weight: 1.3 oz. Size: 1.5" W x 9.9" L x 0.6" D. Expected in December 2010.

**Item #US3 ..... \$109.95**

**Item #SPC ... 30-ft USB Cable ... \$14.95**





## Wi-Fire Wireless Internet Getter II

Great for inner city use and overcrowded hotspot locations, this high-powered directional antenna cuts through interference for a faster WiFi connection. Mounted on top of a laptop screen or flat on a desk, it can increase your signal strength up to 350%. To get it working, you just install the easy software and plug it into one of your computer's

USB ports. Once installed, you may need to point the antenna in the direction the signal is coming from. The supplied signal strength software will help you with this. Works great with Windows XP-7 and Mac OS 10.4-10.6 Snow Leopard. Comes with a 4 ft. USB cable. > More details at [ccrane.com/WiFi](http://ccrane.com/WiFi) Made in the U.S. Weight: 2.8 oz. Size: 4" W x 4" H x 1.6" D at base.

**Item #IG2 ..... \$49.95**

\* Range varies according to conditions



## Versa USB WiFi Adapter II

It's called the "Versa" because it works right out of the box to improve your WiFi reception or you can adapt it to a larger antenna (sold separately). You could almost call it the Universal WiFi adapter. When you're on the road, you can attach a Mobile WiFi Antenna with magnetic mount to receive a better signal from outside your vehicle. When at home, just use the included 5dbi antenna for great reception. For the biggest boost in range, attach a narrow beam, Point-to-Point WiFi Antenna for reception up to about 3 miles (depending on the wireless router's sending

antenna). Windows XP through 7. Mac OS 10.3 through 10.5 > See more info at [ccrane.com/WiFi](http://ccrane.com/WiFi) Weight: 1.6 oz. Size: 1" W x 3.3" L x 0.4" D.

**Item #WF2 ..... \$29.95**



**Get WiFi even though your computer doesn't have WiFi. Dramatically extend your WiFi range.**  
**> More information at [countrymilewifi.com](http://countrymilewifi.com)**

## Save Energy. Long Life.

There is no better opportunity to save electricity than by switching to high quality LED lamps. LEDs are the most efficient lighting ever created for the home and have exceptionally long life. According to Steve Kruschen, TV's *One and Only Mr. Gadget*®, "... new LED light bulbs are the revolution; not evolution, but the revolution in lighting."

Higher quality LED lamps last up to 50,000 hours and generate almost 90% less heat than a typical incandescent bulb. They are not slow to start like Compact Fluorescent bulbs and ours contain no mercury or lead.

### ***Facts we would like you to know about our LED lamps***

C. Crane looks for the best conservative balance of brightness and efficiency in LED bulbs. Our bulbs also fit most existing sockets and fixtures.

Because of the price, currently LED light bulbs are a perfect replacement for a bulb that is hard to reach or is "on" most of the time. By installing our LED bulbs, you can enjoy a lower monthly electrical bill.

### ***Best use of LED bulbs***

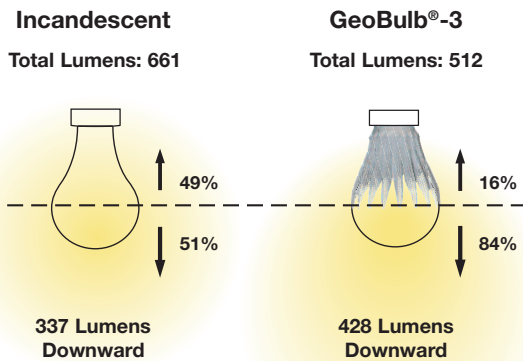
Common bulbs put half of their light toward the base, which is wasted in ceiling and track light fixtures. The light output off the top half of an LED bulb can exceed a common 60-Watt bulb.

We have three brands to choose from:

**GeoBulb®** is the premium LED lamp, designed with components to outlast the rated life of the LEDs themselves. We also extend the rated bulb life by keeping the internal temperature lower. > For more information go to [Geobulb.com](http://Geobulb.com)

**PowerVivid™** has similar technology to most new LED lamp manufacturers and is our value brand for a quicker return on investment with a lower cost.

**CC Vivid** bulbs are accent lighting that use first generation LEDs, so heat is not a problem. The cost is low and light output is good for accent or night lights.



© C.CRANE 2010

***Buy More Bulbs & Save***



## GeoBulb®-3 LED Light Bulb

CCrane  
PRODUCED

**Save \$250 over a 60 Watt Incandescent Bulb  
Running 24/7 for 5 Years — Even Saves over a CFL**

### ***What is so special about the GeoBulb®-3?***

The GeoBulb® uses only 7 watts of power and easily saves money over the life of the bulb when compared to an incandescent. It was developed right here at C. Crane's headquarters in Fortuna, California. Though we are a small company by any definition, the GeoBulb® was one of the first LED bulbs with high light output to pass FCC and UL. For light output and energy use, the GeoBulb® continues to out perform same sized LED bulbs currently on the market. It is competitive with CFL bulbs due to its exceptionally long life and lower energy use. Also the color is consistent and doesn't yellow as the bulb ages. It will appear brighter than many bulbs because of the directional nature of its light output.

### ***How do you know it will last so long?***

The GeoBulb® uses our patent pending circuit with special electrical components. Few, if any other LED bulbs use the type of components that are used in the GeoBulb®. The parts are rated well past the estimated 50,000 hour life of the tiny LEDs themselves. The parts are also temperature rated above the normal working temperature of the GeoBulb®. Finally, we run the LEDs at a voltage sweet spot so as not to overdrive the LEDs, which can result in premature failure. It is a story similar to the Tortoise and the Hare. With many thousands in service for several years now, the failure rate is significantly below industry standards.

### ***How do I use it?***

You can use the GeoBulb® anywhere you use a normal light bulb but some knowledge is required for best use. Most of the light is given off the

top of the bulb, so a ceiling fixture or similar circumstance is the best use. The GeoBulb® should not be used in an enclosed fixture or when the ambient room temperature is above 95 degrees. Because of the high initial cost, we recommend the GeoBulb® be used in fixtures where the bulb is "on" most of the time. *Warning: Purchasing GeoBulbs® is addictive — remember to check for quantity discounts.*

### Why should I buy it?

Using the GeoBulb® is perhaps the easiest and most reliable way to save energy and money for many years to come, when compared to any other energy saving effort except perhaps house insulation. LED bulbs are competitive with total ownership cost of CFLs. You don't have to change GeoBulbs® as often or worry about disposal requirements of lead and mercury, and your electricity bill will be less of a concern when rates go up.

The GeoBulb® is available in three color temperatures: Cool White, Warm White and Soft White, and is backed by a **Five-Year Warranty**. Watts: 7.0. Rated Life: 50,000 Hours. Indoor use only. Non Dimmable. Weight: 4.8 oz. Size: 4.7" H x 2.25" Dia.

**Item #3CW .... Cool White ..... ~~\$69.95~~**

**Item #3SW .... Soft White ..... ~~\$69.95~~**

**Item #3WW ... Warm White ... ~~\$69.95~~**

**\$59.95**

**3+ \$54.95 each**

**10+ \$49.95 each**

**25+ Call**

Pats. Pending, UL & FCC Listed, RoHS Compliant



**Cool White**  
Lumens: 520

Rated Life: 50,000 hrs.  
Similar to: 60W



**Soft White**  
Lumens: 460

Rated Life: 50,000 hrs.  
Similar to: 50W



**Warm White**  
Lumens: 394

Rated Life: 50,000 hrs.  
Similar to: 40W

**Buy More Bulbs & Save**





Warm White



Cool White

## New LED Bulb Breakthrough: The GeoBulb® MR16

The GeoBulb® MR16 uses only 3 watts, saves up to 85% in electricity use over a standard 20 watt halogen bulb, plus it lasts a long time. The bi-pin, 12 Volt low-voltage MR16 bulb is typically found in track and pendant light fixtures used in commercial applications like restaurants and art galleries. It is also found in homes.

The GeoBulb® MR16 can save you energy and give you a good financial return on your investment. If you run the GeoBulb® MR16 for 24 hours a day, seven days a week, you could save up to \$250.00 over the life of the bulb as compared to a standard MR16 incandescent or halogen bulb in electrical and bulb replacement costs. > Please go to [ccrane.com/MR16](http://ccrane.com/MR16) to see more information.

The new, High Brightness, energy saving GeoBulb® MR16 easily replaces conventional bulbs for indoor applications where a 20-Watt, 30-degree

beam halogen or incandescent bulb is now used. High-quality materials, pioneering techniques and over a decade of white LED experience allow us to give a **Five-Year Warranty**. Dimmable.

**Note: Warranty requires ambient room temperature no higher than 95° Fahrenheit. The GeoBulb must be installed in an open fixture for ventilation.**

Available in Cool White and Warm White.  
Weight: 1.3 oz. Size: 1.8" Dia. x 1.8" L.

Item #MRCW .... Cool White ..... ~~\$39.95~~ **\$29.95**  
Item #MRWW ... Warm White .... ~~\$39.95~~

Cool White  
Lumens: 240  
Rated Life: 50,000 hrs.

Warm White  
Lumens: 170  
Rated Life: 50,000 hrs.



UL & FCC Listed, RoHS Compliant





Before



After



## GeoBulb® Under Cabinet Light Bar II

**Save energy and put light right where you want it.**

**\*On/Off Switch included with AC Adapter.**

CCrane  
PRODUCED

Our new GeoBulb® Under Cabinet Light Bars are **only 1/2-inch thick**. These energy efficient lights use very little power and can install with just a screw driver or some (included) doubled-sided tape. Once they're installed, you'll notice they give off very little heat and each Soft White light bar puts out about as much light as a 15-watt incandescent light bulb. The Cool White light bar is even brighter.

Each 12-inch light bar has six LEDs, and you can connect up to 11 light bars on one 12V adapter. An under cabinet On/Off switch is included with the AC adapter. The GeoBulb® Under Cabinet Light Bars are available in Soft White and Cool White. The clear lens is easily wiped clean. Additional Light Bars can be purchased separately.

We use the same high-brightness LEDs you'll find in GeoBulb® LED Light Bulbs, so you'll get a great combination of energy efficiency and longevity. Like our other LED light bulbs, the GeoBulb® Under Cabinet Light Bars are lead- and mercury-free and rated for 50,000 hours. Uses only 2.4 watts of power per light bar. **Five-Year Warranty.**

> More information available at [ccrane.com/geo-light-bar](http://ccrane.com/geo-light-bar)

Light Bar Weight: 2.7 oz. Size: 0.56" H x 12" L.

**\*Item #UC2C ... Cool White (1 Bar & AC Adapter & Switch) ... \$49.95**

**Item #C1PK ... Cool White Expansion Kit (1 Bar) ..... \$39.95**

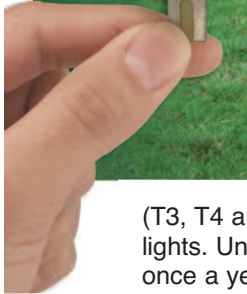
**\*Item #UC2S ... Soft White (1 Bar & AC Adapter & Switch) .... \$49.95**

**Item #S1PK ... Soft White Expansion Kit (1 Bar) ..... \$39.95**

**Buy More Bulbs & Save**

Pats. Pending, FCC Listed, RoHS Compliant





## GeoBulb® Wedge Base 12-Volt (12V) LED Light Bulb

The GeoBulb® Wedge Base LED Light Bulb is a direct replacement for wedge-base

(T3, T4 and T5 size) bulbs used in Malibu® 12V-type outdoor lights. Unlike average bulbs that have to be replaced at least once a year, GeoBulb® Wedge Base bulbs last over ten years (at eight hours a night) — saving you money every minute they're on. The GeoBulb® Wedge Base bulb uses less than 25% of the energy of a standard 4-watt wedge base bulb and, when used in a downward or upward position, is even brighter than an 11-watt incandescent bulb.

In addition to lasting more than a decade, this bulb is mercury and lead free, generates very little heat, and can be used in all types of weather (-10° to 120° F). Because of the Wedge Base LED's low power consumption, you can install up to 16 light fixtures on one transformer rather than the usual four, saving you money on initial cost, energy use and hassle of adding additional transformers and wiring. Part of our High Brightness GeoBulb® line. Works with any 12- to 16-Volt AC or DC systems.

Assembled in Fortuna, California. Warranty: We back the GeoBulb® with an unprecedented, unconditional **Five-Year Warranty** against burnout, even if the bulb is used 24 hours a day for five consecutive years.

Available in Warm White and Cool White. Sold in packs of 2 bulbs. 1 Watt. Weight: 0.1 oz. Size: 0.75" H x 1.25" Dia.

**Item #GCO ... Cool White (2 Pack) ..... \$24.95**

**Item #GEW ... Warm White (2 Pack) ... \$24.95**

**\$19.95**



## GeoBulb® 12 Volt A15 Size LED Bulb

New Cool White 12 Volt LED bulb uses 2 watts of power. Similar to a 15-watt incandescent bulb. Save up to 85% on your electricity bill. There is no lead or mercury in it so it's safe for the environment. For use in 12 Volt alternative voltage systems and RVs. Lasts 50 times longer and carries a **Five-Year Warranty**. Standard base (E26). Not for use with dimmers. Weight: 2.1 oz.

Size: 1.9" Dia. x 3.7" L.

**Item #A12C ..... \$24.95**

**3+ \$21.95 each**  
**10+ \$19.95 each**  
**25+ Call**

*Buy More Bulbs & Save*

## PowerVivid™ LED Bulbs

The PowerVivid™ brand LED bulbs are made for maximum light output with lowest cost and good reliability. They are energy efficient, have excellent brightness and have good operating temperature.

The new PowerVivid™ BR20, BR30 and BR40 LED lamps (below) have solid performance, twice the light output of our previous CC Vivid bulbs and come with a longer warranty. The cool white color gives maximum light output. The LED light bulb color term "Cool White" is actually closer to real sunlight than any incandescent or most CFL bulbs. Cool White LEDs naturally have the highest light output per watt and the color quality is very consistent over the life of the bulb.

The light output of the PowerVivid™ BR20, BR30 and BR40 LED lamps is focused in one direction, making them perfect for use in ceiling lights and track light fixtures using standard medium screw-base type bulbs. Their lenses are frosted for light dispersion. Not for use with dimmers.

### PowerVivid™ BR40 LED Bulb

Similar to: PAR40 type bulb      Watts: 10.4  
Nominal Lumens: 540      Rated Life: 35,000 hours  
> Please see [ccrane.com/BR40](http://ccrane.com/BR40) for more details.  
Cool White. Weight: 15.9 oz.  
Size: 6" H x 5" Dia.

Item #BR40 ..... \$49.95

**3+ \$44.95 each**  
**10+ \$39.95 each**  
**25+ Call**



### PowerVivid™ BR30 LED Bulb

Similar to: PAR30 type bulb      Watts: 10.4  
Nominal Lumens: 540      Rated Life: 35,000 hours  
> Please see [ccrane.com/BR30](http://ccrane.com/BR30) for more details.  
Cool White. Weight: 8.8 oz.  
Size: 5" H x 3.75" Dia.

Item #BR30 ..... \$44.95

**3+ \$39.95 each**  
**10+ \$36.95 each**  
**25+ Call**



### PowerVivid™ BR20 LED Bulb

Similar to: PAR20 type bulb      Watts: 5  
Nominal Lumens: 160      Rated Life: 20,000 hours  
> Please see [ccrane.com/BR20](http://ccrane.com/BR20) for more details.  
Cool White. Weight: 4 oz.  
Size: 3.75" H x 2.25" Dia.

Item #BR20 ..... \$29.95

**3+ \$24.95 each**  
**10+ \$20.95 each**  
**25+ Call**





## CC Vivid Bright Night™ LED Bulb

***A night light for your home!***

The CC Vivid Bright Night™ is **an excellent night light**. Night lights should be cheap to operate and last a very long time — which is why we designed our very own LED model — the CC Vivid Bright Night™. These 120 Volt bulbs last 20,000+ hours, run cool, won't shatter like glass, and are energy efficient. Fits most standard night-light fixtures. 1.3 watts. Two-year warranty. Weight: 0.3 oz. Size: 2" H x 0.75" Dia.



**Item #BNB ..... \$5.95**  
**or 2 for \$10.95**



## Night Light Fixture with Switch

An inexpensive night-light fixture with an On/Off switch that works perfectly with our CC Vivid Bright Night™ bulb. UL listed.

**Item #NLS ..... \$4.95**



## CC Color Changing Bulb ***Kids Love Them!***

Set the mood for a party even before your guests get to the door. The CC Color Changing Bulb is a fun light that changes from red to blue to green at a gentle pace. Thirty-six LEDs cast very rich colors, previously only found in stained glass. If you run this 3-watt bulb 24 hours a day, it will cost \$1 a year. Two-year warranty. Size: 3.25" H x 2.25" Dia.

**Item #CHB ..... \$19.95**



***Buy More Bulbs & Save***

## PowerVivid™ A15-Size 120V Bulb



Compared to a 15-watt incandescent bulb, the new PowerVivid™ appliance size bulb (A15) uses only 2 watts to put out about the same amount of light. The PowerVivid™ A15 uses a single, High Power LED and has the most common screw-in medium size base. This new bulb is available in two color temperatures: Cool and Warm White. The PowerVivid™ A15 is perfect for any low-light output application or decorative use. The lower light level is excellent for middle of the night reading or computer use. The PowerVivid™ A15 puts out a beautiful light through a clear lens that distributes the light in a very pleasing manner, similar to classic old, clear incandescent bulbs.

Two-year limited warranty. It works from 120 Volts-240 Volts. Not dimmable. For indoor use. UL Listed. Weight: 2.1 oz. Size: 1.9" Dia. x 3.7" L.

**Item #A1C .... Cool White ..... \$24.95**

**Item #A1W ... Warm White ... \$24.95**

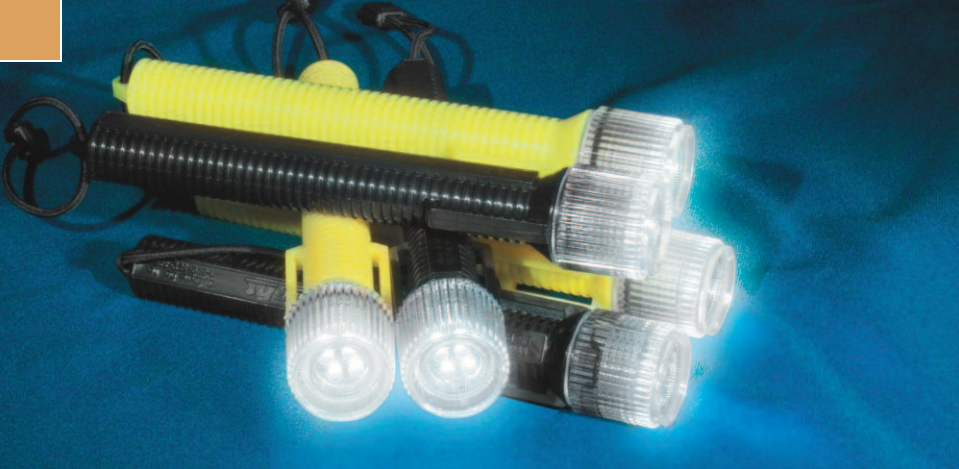
**3+ \$21.95 each**  
**10+ \$19.95 each**  
**25+ Call**

## Eternity Extended Gooseneck Desk Lamp

The new Eternity Gooseneck desk lamp now features a high-brightness, long life LED bulb, long neck and low power usage. This makes it a great addition to an office, work desk or bedside table. The neck extends up to two feet to allow you to put the light exactly where you want it. The neck is stiff but flexible enough to bend or twist to your liking. This allows for good support and the best placement of light. There is plenty of light to read or work by. This improved model is much brighter than previous models and gives broader, more even light dispersion. On/Off toggle switch on the base. AC adapter included. Weight: 4 lbs. Size: 5.9" W at base.

**Item #EGL ..... \$99.95**





## CC Trek 4-LED Flashlight

The CC Trek Light uses four ultra-bright, white LEDs for double the light output of the original model, but still the same amazing battery life. The Trek Light's unique design gives you over 40 hours of bright light followed by over 100 hours of useful light. The Trek Light is good to carry in a backpack or purse. The U.S.-made CC Trek LED Flashlight started a revolution in flashlights in 1998 and is still one to be measured by. Bulbs last thousands of hours. Durable "twist on/twist off" switch. Tested waterproof to 160 feet. Elasticized lanyard included. Highest quality. Uses three "AA" alkaline batteries (included). Weight: 4.5 oz. Size: 7.4" L x 1.3" Dia.

**Made in USA.** U.S. Patent # 6,168,288. C. Crane Company Exclusive.

**Item #CCB4 ... Black .... \$29.95**

**Item #CCY4 ... Yellow ... \$29.95**

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## Unity LED Flashlight

The Unity high quality LED Flashlight takes advantage of a single high powered 3-Watt LED Bulb. It casts a tight, defined beam of light that shines more than 100 yards. The Unity uses just three "C" size batteries and delivers up to 20 hours of full light followed by over 60 hours of usable light. Knurled, non-slip rubber grip, black aluminum body. Double "O" rings for water resistance. Just the right size for self-defense. Push-button On/Off switch. Batteries not included. Lanyard included. Weight: 15.8 oz. Size: 9" L x 1.1" Dia.

**Item #ULX ..... \$49.95**



## CC Lantern Wind-Up LED Lantern *Overnight Light with No Batteries*

You'll never get stuck without light if you own our CC Lantern. With one of our room-illuminating lanterns, there's no panicking when the lights go out. The lantern is portable, light weight and compact when collapsed and fully functional when in use.

Just pull the lantern out of its self-storing body and choose between 9 and 15 bright white LEDs to light your way. The lantern has a handy crank built into the top for wind up power from the built-in generator and also features a siren alert that can be used in an emergency. This makes the lantern perfect for camping, hunting or if you keep a calamity kit for natural disasters. Just 60 seconds of winding gives you 10 minutes of usable light. Fully charge the lantern with the included 12 Volt DC vehicle adapter or with an optional AC Adapter for five to seven hours of light. You can also use the lantern to charge your mobile phone with the included female 12V car adapter cable. Five minutes of charging time will give you five minutes of talk time.

*Note:* Can only charge mobile phones whose voltage is less than 4.8 volts.

Weight: 1 lb. Size: 8.75" H x 5" Dia. Collapsed size: 6.1" H.

**Item #DLL ..... \$49.95**

**Item #DLA ... AC Adapter ... \$12.95**





## Pak-Lite Super White LED Flashlight

The ultra-reliable Super Pak-Lite is slightly bigger than its 9-volt battery so you can have it with you all the time. Weather-resistant. Up to 30 hours of light on high, and up to 600 hours on low. Weather permitting, the Super Pak-Lite's LED beam can be seen from a mile away. Used by the U.S. Air Force and survivalists. The Pak-Lite Kit includes an alkaline battery, but for maximum weather-resistance and durability you can also purchase an optional Lithium battery for your Pak-Lite. Built "Off the Grid" in Oregon. Patented. Weight: 1.5 oz. Size: 1" W x 2.5" L x 0.5" D.

Item #PLS ..... \$22.95

Item #PAB ... Optional Lithium Battery ... \$12.95



## LB-3 LED Flashlight

A good deal on a small three-LED flashlight just got better. It's bright and small enough to tuck away in your pocket or shoulder bag. Solid aluminum body with lanyard. Runs for 20 hours on ONE "AAA" battery (not included). Weight: 1.4 oz. Size: 3" L x 0.75" Dia.

Item #LB3 ..... \$7.95

Item #LB34 ... 4 for \$24.95



## White LED Magna-Lite Reader

The convenience of a classic reading magnifier combined with the soft light of our energy efficient, advanced-circuit LED cluster. Three diffused, white LEDs make the Magna-Lite Reader the ideal tool for hobbies or reading maps, books, and the newspaper. 4X power insert in main lens. Runs on four "AA" batteries (included). Three-LED bulb guaranteed for life. Rim protects the lens from being scratched. Made in USA. Weight: 7.5 oz. Size: Lens 3.8" Dia. Handle 1.5" W x 9" L.

**Item #MLR ..... \$34.95**



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PRODUCED**



## Radio Antenna Back Scratcher

Radio lovers will appreciate this antenna-like back scratcher. It telescopes far enough to reach the itchy spot or you can attach it to a broken antenna stub. Extends to 20.5 inches. Weight: 1 oz. Size: 6.8" L x 0.8" Dia.

**Item #BAS ..... \$9.95**

## Gift Certificates

C. Crane's gift certificates are the perfect solution for any special occasion. From celebrating birthdays and graduations to anniversaries and weddings, C. Crane gift certificates make it easy to please just about anyone on your list.

They're available in any amount and **never expire**. Be sure to include your address and the name and address of the recipient. Any refund will be issued in the form of an additional gift certificate. Gift certificates are exchangeable for C. Crane merchandise only. Call us at 800-522-8863 or visit [ccrane.com/gifts](http://ccrane.com/gifts)



## CUSTOMER SERVICE PROMISE

- We will provide a full refund, except shipping, if your item is returned to us within 30 days after your receipt. Please return in “as new” condition, with all accessories and paperwork, or a restocking fee may be charged.
- We will never sell a used item as new.
- We will never sell your name or information to anyone.

If you enjoy our catalog and our commitment to customer service, please request to be on our exclusive mail list.

Note: The only way to get on our mail list for future catalogs is for you to ask, or for us to make an error. If you are receiving more than one catalog or you have moved, please let us know. You can call us at 800-522-8863 or update your address online at [ccrane.com/address-update](http://ccrane.com/address-update)

## PRIVACY POLICY

**We do not release any information about you without your permission.**

Our next catalog, #22, will mail in early May 2011. If you or a friend would like to receive a new catalog a few times a year, check the box on the order form, mail us a postcard, email or call us. Thank you for your support.

## WARRANTIES

Our products all come with their full manufacturer's warranty; usually one year parts and labor, unless noted. If you have a problem with one of our products, you may want us to service the warranty. Please call for a **Return Authorization** number before returning an item for service. When we know what's coming back and what's wrong, we can process your return more efficiently. Please carefully pack and **insure** any item you send in for service to protect your investment.

## OUR SATISFACTION GUARANTEE

If an item proves to be unsatisfactory within 30 days of receipt, you may return it to us for a full refund or credit toward other products. Please call for a **Return Authorization** number before returning an item. Returned products, original cartons and manuals must be in “as new” condition for a full refund. A reasonable deduction will be made for any damaged or missing items. Please keep the catalog. Sorry, no refunds on kits or custom cable and fittings. Be sure to carefully pack and **insure** your return.

## BARGAINS ON RETURNED ITEMS

Because we offer our satisfaction guarantee, we sometimes have merchandise available at about 10% off our prices. The only flaw is usually wrinkled packing material. Each item is **carefully checked out and thoroughly cleaned. Full factory warranty is still in effect.** Our 30-day satisfaction policy still applies! To our knowledge we are one of the few electronics companies that does not sell returns as new.

Give us a call to find out what is available or check out our website for these “orphaned” items at [ccrane.com](http://ccrane.com). We invite you to sign up for our free weekly email notification of available returned items, new products, and special sale offers at [ccrane.com/subscribe](http://ccrane.com/subscribe)

Unless we have an unusual circumstance or error, our prices are good through May 1, 2011.

Some great changes have been made at C. Crane in response to the letters and emails you've sent. You have helped us enhance existing products, create new ones and improve our customer service. I hope you continue to contact us if you have a compliment, suggestion or a problem with our service or any of our products.

The business world is influenced by reviews on the Internet more than ever before. I encourage you to go to your favorite radio or lighting website and leave a note about C. Crane with your experiences. Our staff is dedicated to do a superior job and it helps us greatly to provide excellent and unique products when you let other people know about us. We truly appreciate your support and are thankful that you continue to trust us with your business.

Thank you,  
Robert C. Crane

### AUDIO TAPES FOR THE VISION IMPAIRED

We have a large number of blind or near-blind customers. Since you're reading this catalog, you're probably not blind, but you may know someone who is.

The C. Crane Audio Catalog — FREE.

Instruction tapes are \$5.00 each or FREE with the purchase of the item, or can be downloaded FREE through "Product Support" on our website [ccrane.com](http://ccrane.com)

Shortwave Radio Instruction Tapes: CCRadio-SW, Sangean 909, 803A, 818, 818CS, 808, 606, 505P, YB400.

Scanner Instruction Tapes: Uniden 200XLT, 2500XLT, 855XLT, 890XLT, 9000XLT, Realistic Pro 2006, Pro43.

Other Instruction Tapes: CCRadio, CCRadioplus, CCRadio-2, VersaCorder, Twin Coil Ferrite® AM Antenna by C. Crane, CCRadio-SWPocket, CC Witness. > Check for additional tapes at [ccrane.com/audio-tapes](http://ccrane.com/audio-tapes)

### REPAIR SERVICE

We can repair most of the equipment we sell, in or out of warranty. Expect 3-8 weeks for repairs. We are only able to repair merchandise purchased from us at this time. Our repair charges vary.

Call for a Return Authorization Number (RA#) before sending us a repair. Most repairs are \$59.95. A check or credit card number **must** accompany the insured product for repair. Please include contact information, should we need to contact you regarding the repair. **Please remove all batteries and power cord before sending repairs.** Our repairs are warranted for one year. For repair service, call us at (800) 522-8863.





## Nickel Metal Hydride Batteries

High-drain battery users now have a fantastic choice that has dropped dramatically in price. NiMH batteries have more power than even alkaline batteries, can be recharged or topped off anytime, and don't have the same "memory effect" as NiCads. All rechargeable batteries self discharge about 10% of their energy a month. Can be recharged about 500 times and last for years. Colors may vary.

**Item #NHA ... "AA" size (2500mAh) ..... \$2.95 each**

**Item #N3A .... "AAA" size (1000mAh) ... \$2.95 each**

**Item #NC ..... "C" size (5000mAh) ..... \$9.95 each**

**Item #ND ..... "D" size (10000mAh) .... \$14.95 each**

**NOTE:** Initially when new, it is best to charge and discharge all makes and models of NiMH batteries several times to obtain maximum performance.



## Solar Battery Charger

Use the sun to recharge your batteries. This solar charger recharges two NiMH or NiCad batteries of the same type and size ("D", "C", "AA", "AAA"). It puts out about 150mAh and about 5 volts. All of the other solar battery chargers we tested were unsuitable because their voltage was too low. Weight: 11.8 oz. Size: 6.8" W x 4.5" H x 2.3" D.

**Item #SBC ..... \$24.95**

## Bulk Alkaline Batteries

Our alkaline batteries have the same power as the big name batteries, but at a fraction of their price. Alkaline batteries store for **two years and still keep 90% of their energy**. As always, if you buy a box at a time, we give you a nice discount. Store in a cool, dry place.

**Item #52A ... "AA" size (Qty of 48) ..... \$24.00**

**Item #53A ... "AAA" size (Qty of 48) ... \$24.00**

**Item #30C ... "C" size (Qty of 24) ..... \$30.00**

**Item #30D ... "D" size (Qty of 24) ..... \$36.00**



***Great Prices  
and Quality!***

## CC Quick Charger-2

### **Save Money and Reduce Waste**

C. Crane has taken everything that it has learned about battery chargers and put it into our high quality CC Quick Charger-2 with a USB port. The Quick Charger can charge up to four "AA", "AAA", "C", or "D" or two 9-volt NiMH batteries at one time. The Quick Charger is not recommended for NiCad-type batteries at this time. It has a micro-controller that monitors the charging status of each battery and adjusts the charging rate individually. The backlit LCD display shows the charge level of each battery. It automatically shuts off at the right time so there's no need to worry about overcharging. Just insert any combination of these batteries in any state of charge and close the lid.

The Quick Charger features a one-button discharge function for conditioning. Normally new batteries should be charged and discharged a few times to bring them up to full capacity. Twice a year older batteries should be conditioned to keep them in good shape. By charging and discharging, you may be able to revitalize old batteries to full capacity.

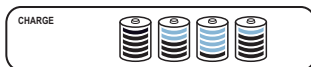
A USB charging port is included for all of your USB devices, using your USB patch cord.

In case of power failure, an optional 12V DC car adapter is available (below). It can power the Quick Charger in your vehicle or RV.

100-240V AC Adapter is included. Batteries not included.

Weight: 12.8 oz. Size: 6.8" W x 2.7" H x 5.3" D.

**Item #QC2 ..... \$39.95**

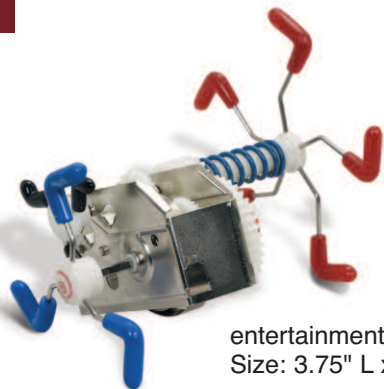


## CC Quick Charger-2 12V Car Adapter

This 12 Volt DC car adapter is available for use with your CC Quick Charger-2. It is perfect during emergencies or while on the road.

**Item #QCCA ..... \$7.95**





## Skidum

The Skidum is the newest addition to our mechanical menagerie. Wind the medium size foot and let it go. It spins around, sort of like Curly from the Three Stooges, and then it kind of reverses direction ... maybe. Great entertainment for kids and fidgety fingers. Weight: 2.2 oz. Size: 3.75" L x 3" H x 3.25" W. Ages 5 & up.

**Item #SKDM ..... \$14.95 or 2 or more for \$12.95 each**



## Sparklz

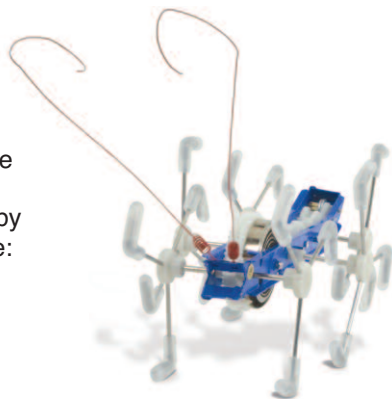
This oddly shaped little contraption is simply thrilling, especially at night, as it bumps, jitters, and flickers around a room! Wind it up and get set for a wiggly, wobbly, wild light show of sparks. *Safety note:* Keep away from flammable liquids and vapors. Weight: 3.3 oz. Size: 3" W x 3.5" H x 2.5" D. Ages 6 & up.

**Item #SPK ..... \$14.95 or 2 or more for \$12.95 each**

## MxyKikker

Quite amusing. It gives a strong impression that it is alive but we are not quite sure what it is. It has humanoid and anthropoid characteristics. It is wound not by key but by turning one of its legs. Weight: 2.5 oz. Size: 10" L x 5" H x 2.9" W. Ages 5 & up.

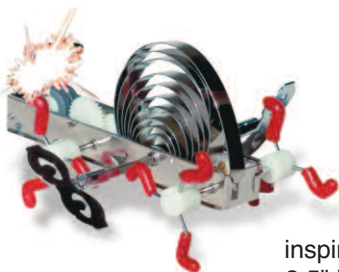
**Item #MXK ..... \$16.95  
or 2 or more for \$14.95 each**



## Awika Wind-Up Toy

Powered by an eye-catching gearbox, Awika is a mechanical bug that climbs over small objects that clutter your desk, and scurries away shooting sparks. It has twelve quick feet, glow-in-the-dark gears, and a firefly-inspired sparkling backside. Weight: 1.8 oz. Size: 3.5" W x 3" H x 3.3" D. Ages 6 & up.

**Item #AWT ..... \$14.95 or 2 or more for \$12.95 each**





## Celestron Travel Scope 70

The Celestron Travel Scope 70 was designed for bird watching and sky viewing. It is a 70mm Refractor Telescope that yields brighter and sharper images than some 60mm telescopes. It comes with both 10mm and 20mm eye pieces and also has a 5 x 24 Finderscope for spotting distant objects more easily. The coated glass elements provide clear, crisp images that are right-side up, and the Altazimuth mount can make it easier to find that elusive comet.

The Celestron is easy to travel with and to set up, and its full-size tripod with camera mount keep it nice and stable. Backpack included. Weight: 3.3 lbs, tripod extends to 42". Two-year warranty.

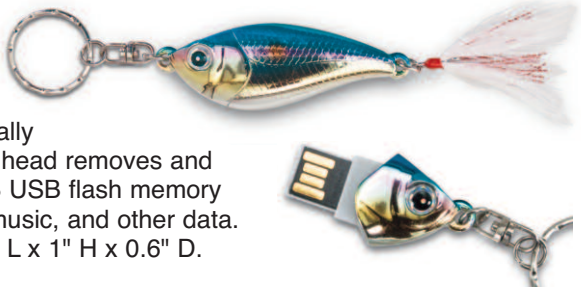
**Item #TLS ..... \$89.95**



## Fish Drive

This is offishially a "fishy" gift. Before we lure you in, be warned that you can really get hooked on these. Fish head removes and is used as a standard 4GB USB flash memory drive for storing pictures, music, and other data. Weight: 0.4 oz. Size: 4.75" L x 1" H x 0.6" D.

**Item #UFD ..... \$19.95**



## Giant LEGO® Dynamo Torch

This adorably durable, wind up torch has 2 LED lights mounted in its feet. Powered by a built-in generator and easy to grip hand-crank. A few wind-ups and you have an enjoyable flashlight or reading light. On/Off button on "stomach". Bendable Legs. Weight: 8.5 oz. Size: 6" W x 7.5" H x 1.6" D. Ages 3 & up.

**Item #LGT ..... \$24.95**





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## CCRadio-EP

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PRODUCED

Simple with high performance. Excellent, long range AM reception. Bass, treble and a large 4" speaker provide audio you will not get tired of. FM reception is excellent also.

See pages 4 & 5.

Item #CEP ..... \$69.95



## CC Witness Recorder/Player

C.CRANE  
PRODUCED

It could be called "Pocket Perfection". A compact AM/FM, recorder & player that includes timers, mic, small speakers, earbuds and more.

See page 15.

Item #CWT ..... \$179.95

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